

TEAM



2

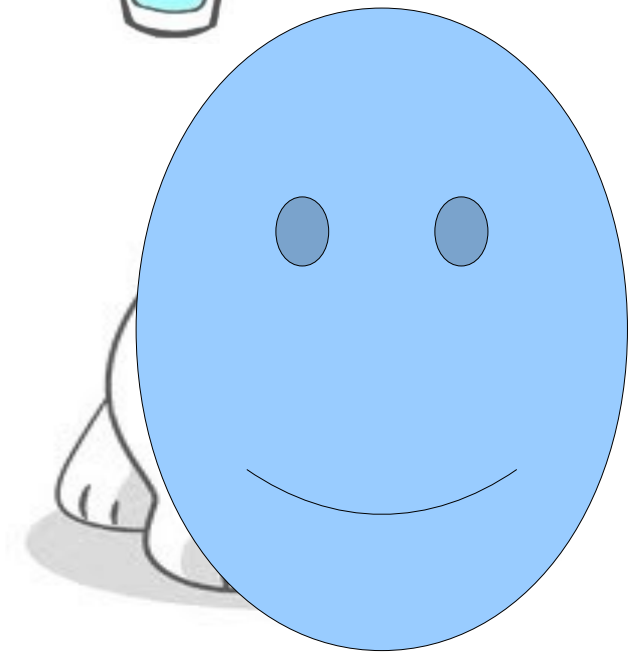
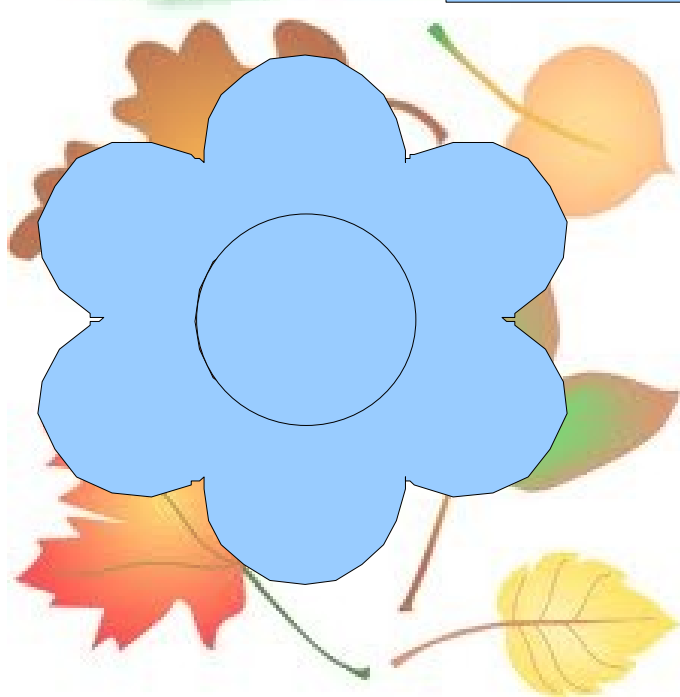
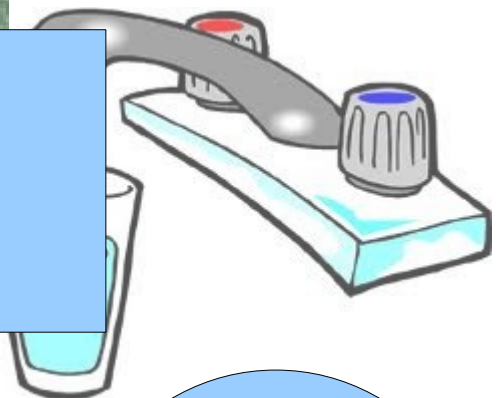
ONE

Climate change Presentation for Primary School Students

By Team Tree To One

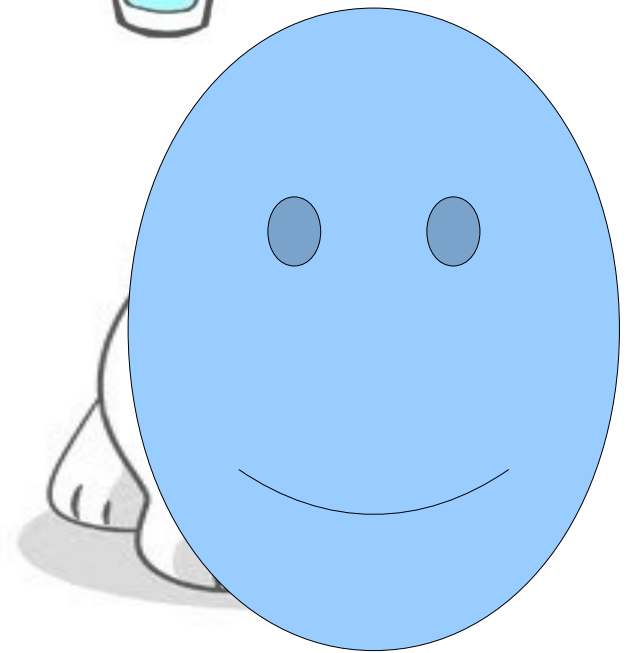
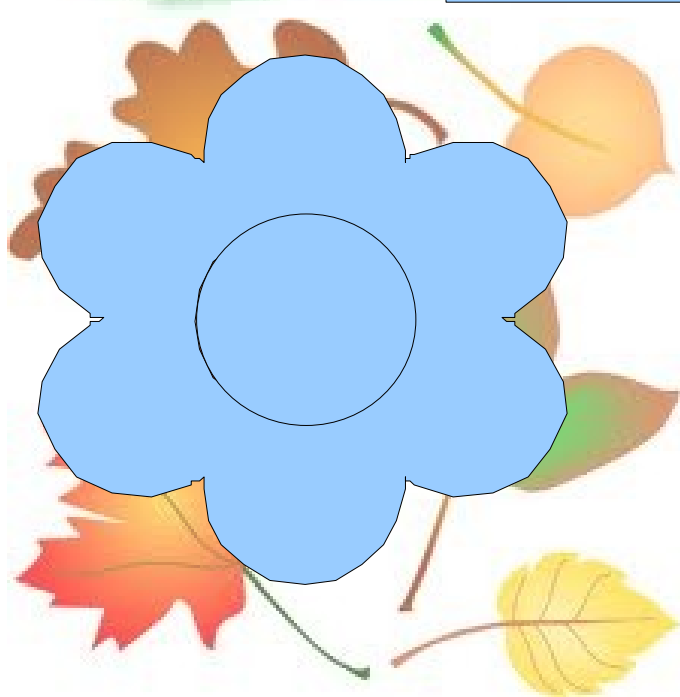
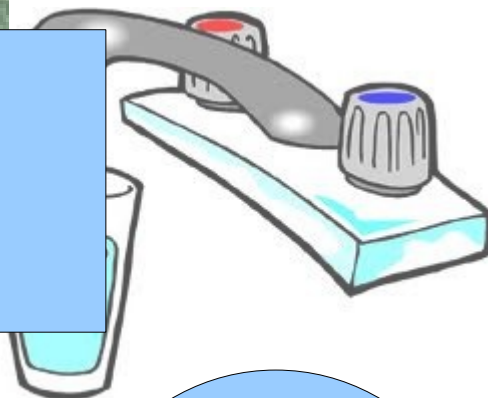


**Welcome to Team Tree To One's
presentation all about Climate
Change!!**





But firstly, what is *Climate Change?*




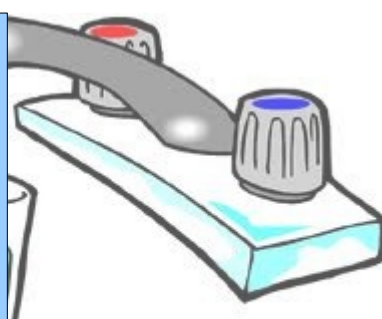


Climate Change



Climate is almost like another word for weather.

The climate of a country is the usual weather for that country. In the Sahara desert the climate is hot and dry. In the Arctic the climate is cold and icy.

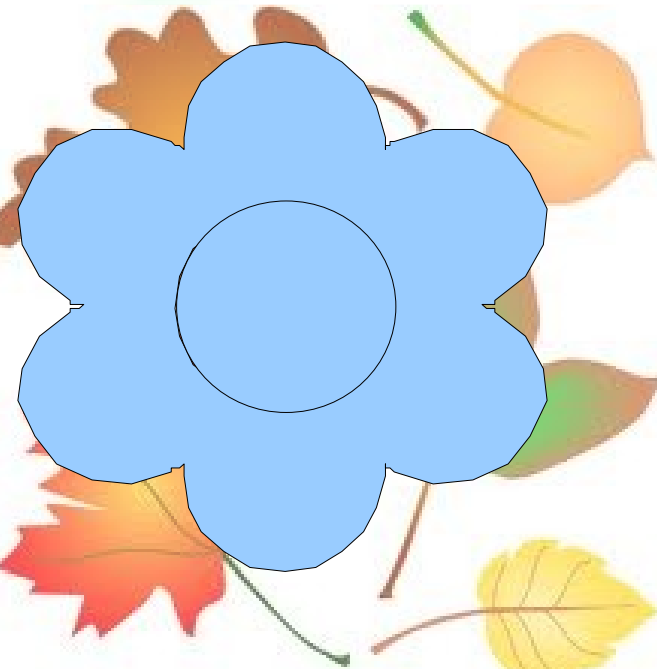
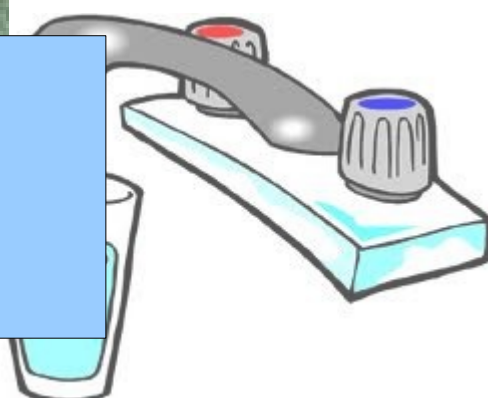


What kind of climate do you think Ireland has?

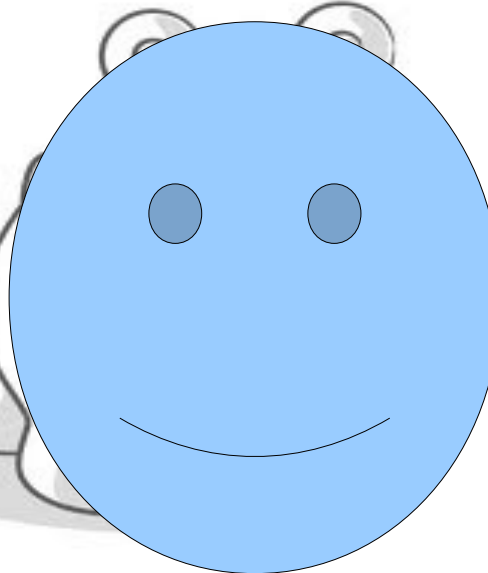


Climate Change

The climate of a country is changeable- this means that it doesn't stay the same forever. However, climate takes a long time to change.

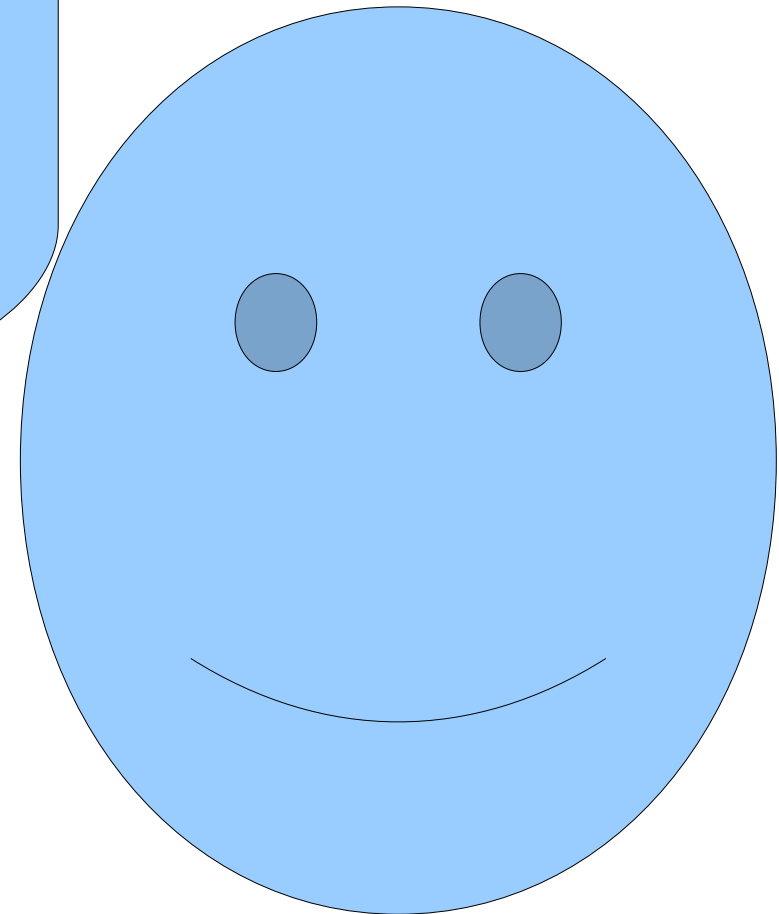


**Activity
Let's sing a song
about the weather!**



Weather song (sung to the tune of bingo)

There was a time when we were wet and rainy was the weather **r-a-i-n-y, r-a-i-n-y, r-a-i-n-y** and rainy was the weather. There was a time when we were hot and sunny was the weather, **S-u-n-n-y, S-u-n-n-y, S-u-n-n-y** and sunny was the weather. There was a time when we were cool and windy was the weather, **w-i-n-d-y, w-i-n-d-y, w-i-n-d-y** and windy was the weather. There was a time when we were cold and snowy was the weather, **s-n-o-w-y, s-n-o-w-y, s-n-o-w-y** and snowy was the weather!





Climate Change

Climate change is the rapid (really quick!) change of a country's weather.

But, wait? Why is this bad?



Activity

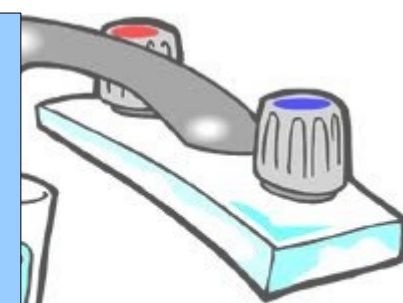
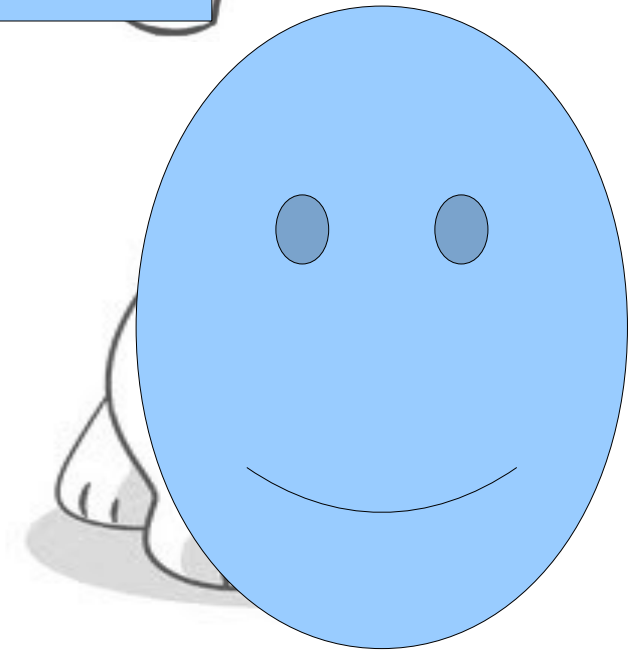
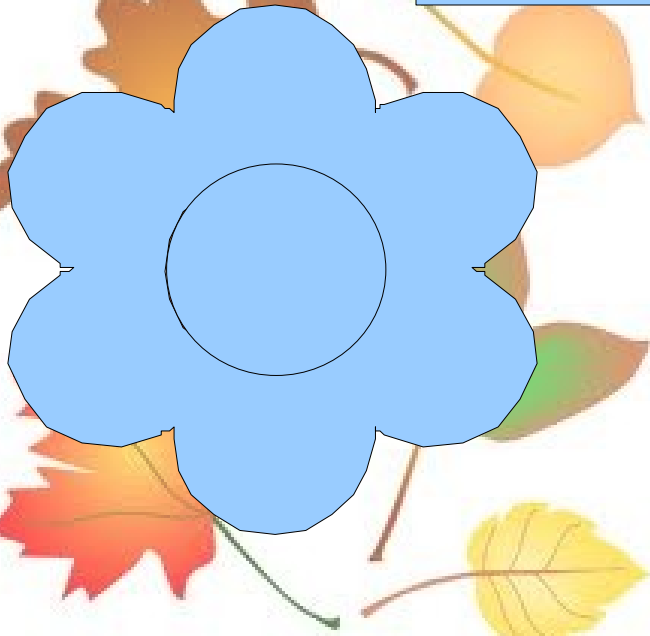
In a group of three or four write up 3 reasons why you think this might be bad... or good.



Climate Change

Climate change is bad because the earth is heating up too fast.

The world is not ready for this quick heating and because of this different things are happening all over the world.





Climate Change

The Effects of Climate Change:

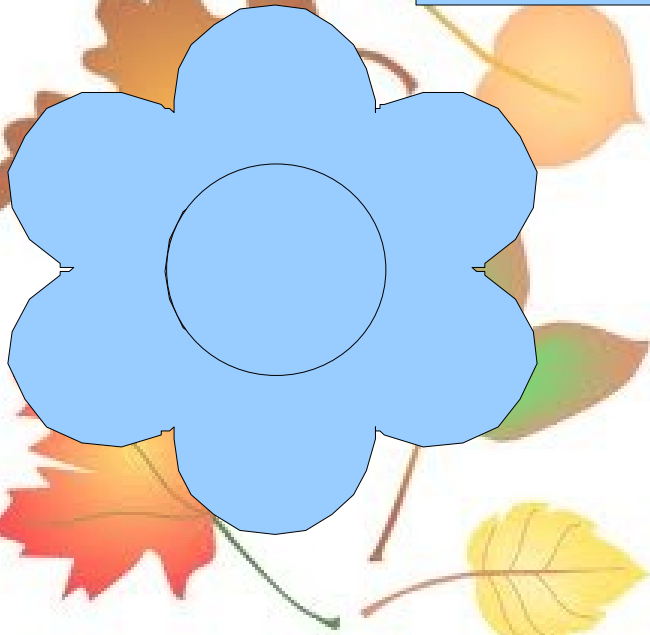
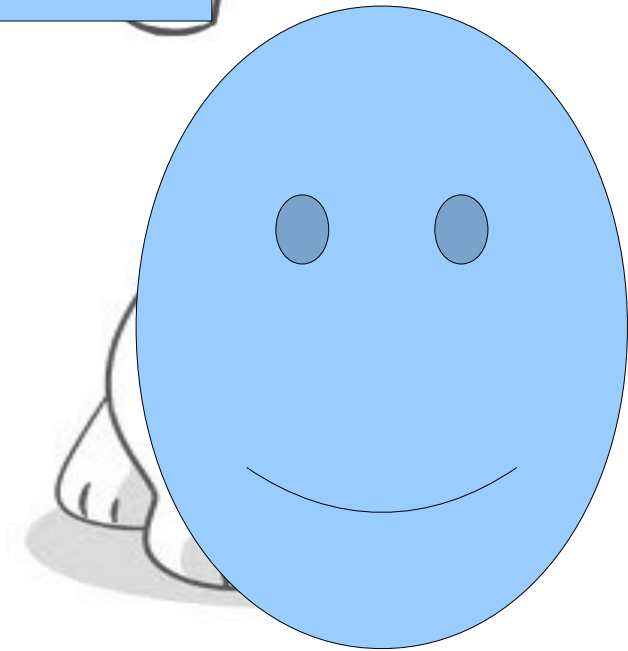
- Ice caps are melting in both the north and south pole.
- The snow on the tops of mountains are steadily decreasing- getting smaller.
 - Deserts are spreading in the north of Africa
 - Sea levels are rising
- Animals like polar bears, reindeer, seals and sea turtles will be in danger as their habitats (the place where they live) are being affected by climate change.



Climate Change

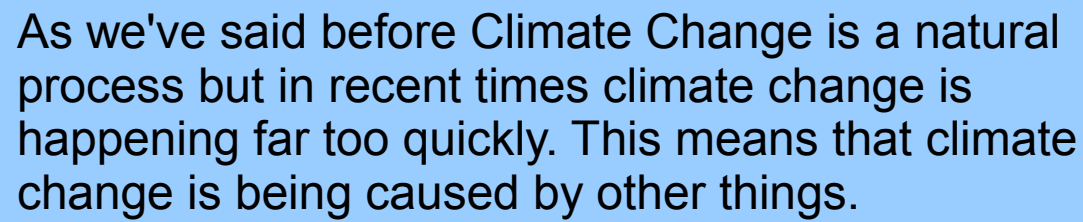


What causes **climate change?**

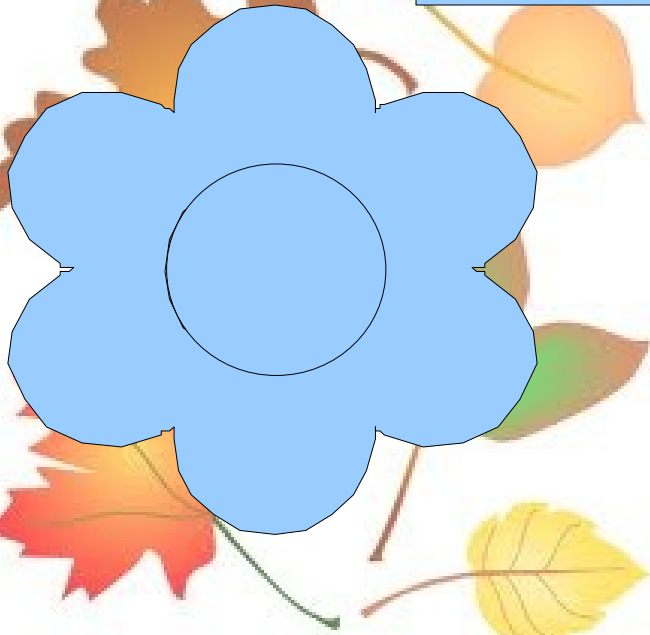
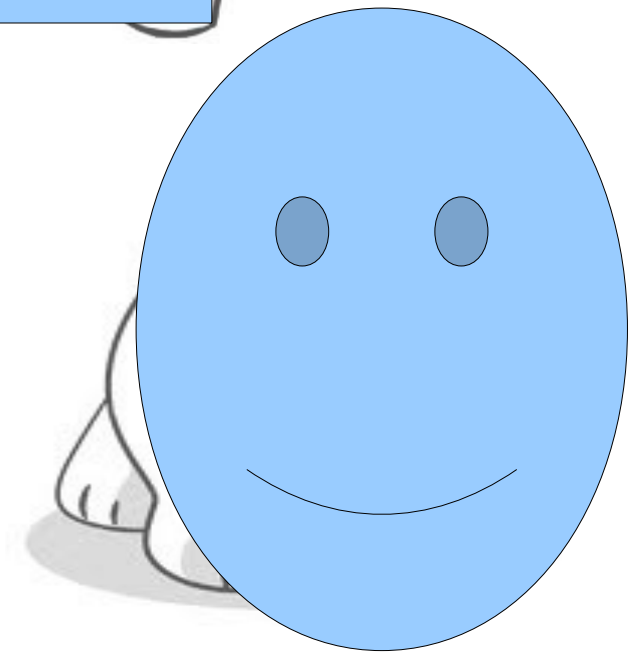
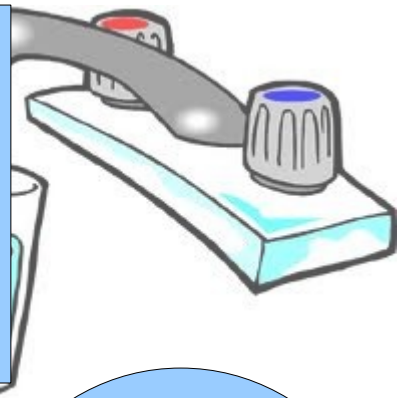




Climate Change

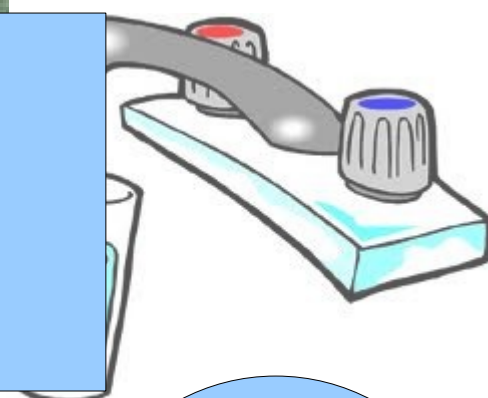


As we've said before Climate Change is a natural process but in recent times climate change is happening far too quickly. This means that climate change is being caused by other things.



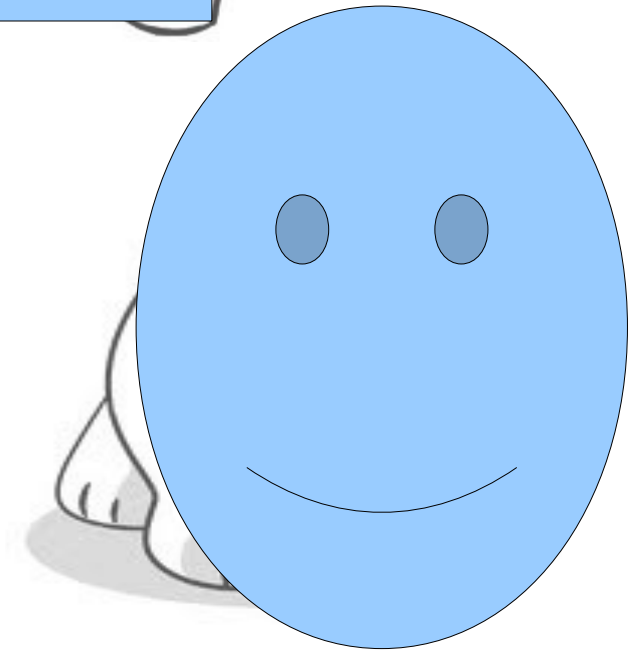


Climate Change



Things That Help Cause Climate Change:

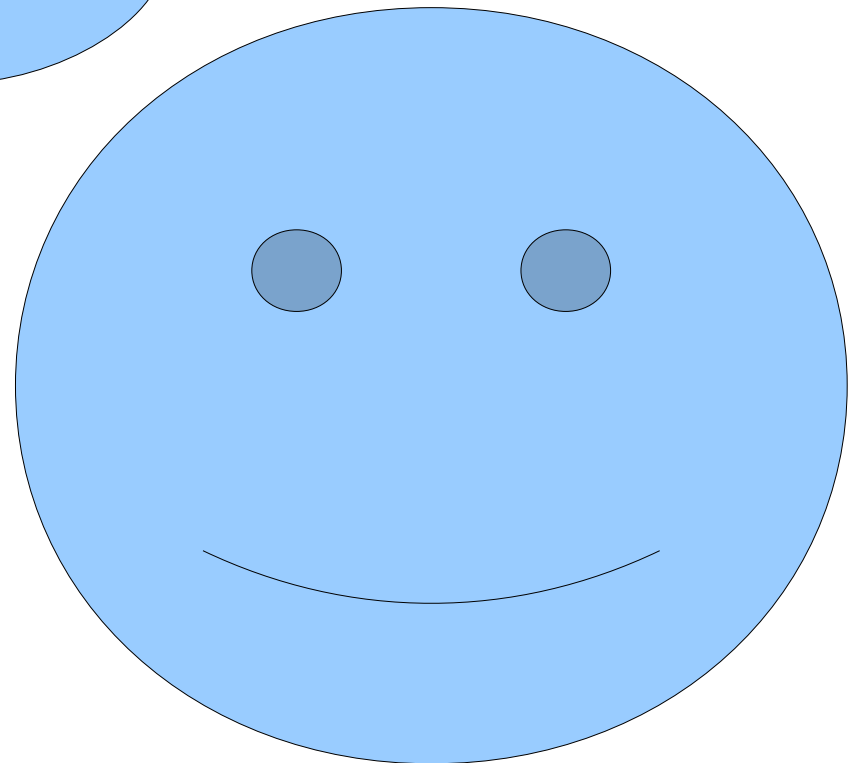
- (Deforestation) Cutting down trees
And
- The release of carbon dioxide into the atmosphere



Ways we release Carbon Dioxide

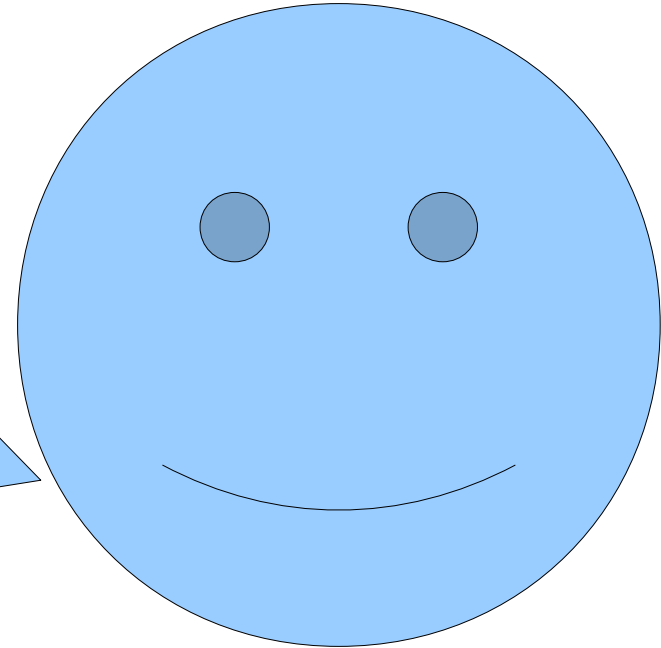
Carbon Dioxide is a type of gas found in the air. We breathe oxygen from the air in and breath out carbon dioxide. Plants including trees take in carbon dioxide and use it go make their food and oxygen!

Carbon dioxide is a special gas that keeps heat from the sun trapped in the earth- if there is too much carbon dioxide then there is too much heat.



Carbon dioxide can be found in car fumes.
It is released into the earth when fossil
fuels are burnt for energy.

Fossil fuels are found in the ground and
when they are burnt they can make energy
like electricity. The fossil fuels include:



Peat



Oil



Gas

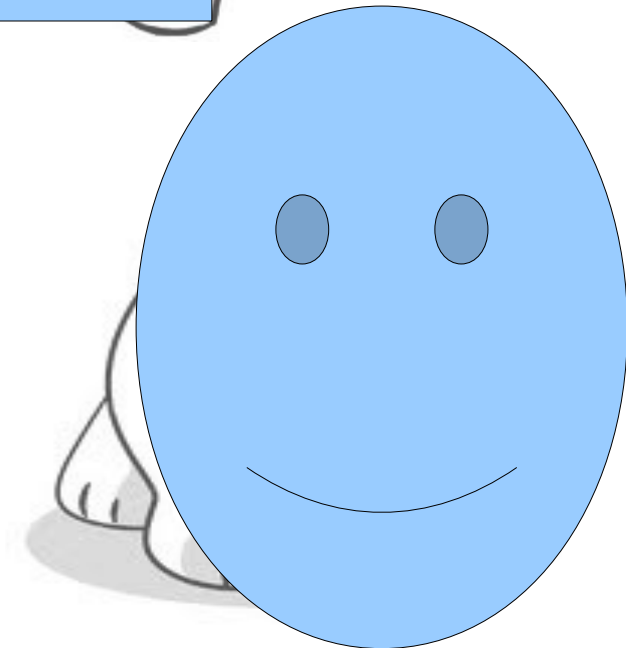
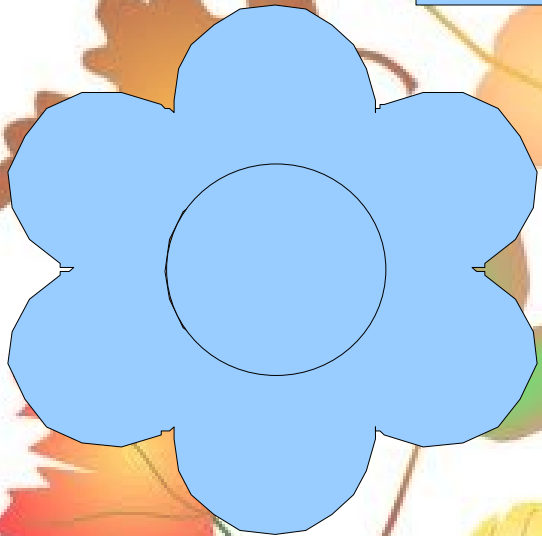
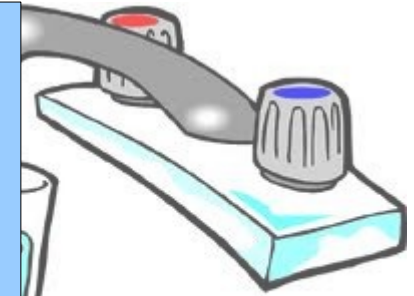


Climate Change



What can we do to stop **climate change?**

Here are some simple steps:





Climate Change

- 
- *Turn off the light when you leave a room- to save energy*
 - *Love nature, take care of it. Especially trees!*

